

REMARKS/ARGUMENTS

Reconsideration of this application as amended is respectfully requested.

Claims 1-13 remain pending in this application, with claims 1 being independent.

Claims 1-6 and 10 stand rejected under 35 U.S.C. 102 as being anticipated by U.S. Patent No. 6,195,728 (Bordaz). Claims 7-9 and 11 stand rejected under 35 USC 103 as being unpatentable over Bordaz in view of U.S. Patent No. 4,445,174 (Fletcher). Claims 12 and 13 stand rejected under 35 USC 103 as being unpatentable over Bordaz in view of US PG Publication 2004/0019891). Applicant respectfully traverses.

The prior art cited by the Examiner fails to teach or suggest an on chip shared cache as recited in amended claim 1. For this and other reasons, applicants' claims are allowable over the cited art.

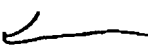
In summary, for the reasons noted above, Claims 1-13 are distinguished over the cited art and are in condition for allowance. It is respectfully submitted that in view of the amendments and arguments set forth herein, the applicable rejections and objections have been overcome. Favorable action is respectfully solicited. Allowance of the Claims is respectfully requested.

Please charge any additional charges to our Deposit Account No. 02-2666.

Respectfully submitted,

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